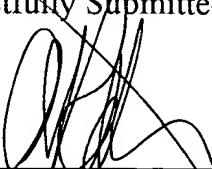


Respectfully Submitted,


Allan Ratner, Reg. No. 19,717
Attorney for Applicants

AR/ap
Dated: December 23, 1999

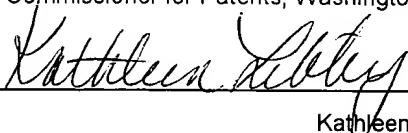
Suite 301
One Westlakes, Berwyn
P.O. Box 980
Valley Forge, PA 19482-0980
(610) 407-0700

lm

EXPRESS MAIL Mailing Label Number:EL399196564US

Date of Deposit: December 23, 1999

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.



Kathleen Libby